To: DIAMOND, JANE[Diamond.Jane@epa.gov]; Salyer, Kathleen[Salyer.Kathleen@epa.gov]

Cc: Hiatt, Gerald[Hiatt.Gerald@epa.gov]

From: Lee, Alana

Sent: Wed 5/15/2013 1:53:00 AM

Subject: Draft Final Region 9 Interim Response Action Levels and Guidelines to Address Short-Term

Inhalation Exposures to TCE in Air

MAIL RECEIVED: Wed 5/15/2013 1:53:02 AM

Final R9 TCE Short-term Response Action Levels - May 2013.doc

Hi Jane and Kathleen,

Attached is the EPA Region 9 Interim TCE Indoor Air Short-Term Response Action Levels and Guidelines that considers and incorporates comments on the previous draft. This is a clean copy, but I left in a watermark, which can be removed when final.

Below is draft text of a cover memo from Jane to the Division

To: Region 9 Superfund Division

In September 2011, EPA's National Center for Environmental Assessment (NCEA) published a *Toxicological Review of Trichloroethylene in Support of the Integrated Risk Information System* (*IRIS*). For the past year, Region 9 has consulted with and sought recommendations from the Office of Solid Waste and Emergency Response (OSWER) regarding how to assess short-term exposures to TCE from the subsurface vapor intrusion pathway. Our understanding is OSWER plans to provide additional clarification on this issue. In the interim and for immediate Superfund Division use, attached is *Region 9's Interim Response Action Levels and Guidelines to Address Short-Term Inhalation Exposures to TCE in Air* from the Subsurface Vapor Intrusion Pathway. These TCE interim response action levels and guidelines are to be used at sites where TCE is a potential contaminant of concern and the subsurface vapor intrusion pathway is being assessed.

Please consult with a Regional Toxicologist for implementation of these guidelines.